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BOROUGH OF WALLSEND

---

ANNUAL REPORT

OF THE

MEDICAL OFFICER  
OF HEALTH

FOR THE YEAR

1961





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BOROUGH OF WALLSEND

# SANITARY COMMITTEE

---

*Chairman* : ALDERMAN J. A. McFADYEN.

*Vice-Chairman* : ALDERMAN J. RICHARDSON, J.P.

THE MAYOR.

## ALDERMEN—

T. BLACK.

C. L. PALMER, J.P.

J. A. McFADYEN.

J. RICHARDSON, J.P.

J. MULLARKEY.

## COUNCILLORS—

J. W. BURTON.

A. HERON.

P. CHUTE.

J. R. HODGSON.

G. ELAND.

M. KINNON.

W. C. GLADSTONE.

J. H. McFADYEN.

J. C. GROGAN.

W. SMITH.

J. W. HALL.

E. TURPIN.

E. HALLIBURTON.

## STAFF OF PUBLIC HEALTH DEPARTMENT.

---

### Medical Officer of Health :

G. McN. CUBIE, M.B., Ch.B., D.P.H.

### Assistant Medical Officer of Health :

I. J. McLARTY, M.B., Ch.B.,

### Chief Public Health Inspector:

STANLEY S. McINTYRE.

### Senior Assistant Public Health Inspector:

J. A. MURPHY.

### Assistant Public Health Inspectors:

W. J. BIRKETT (Resigned December, 1961).

C. F. DENNIS.

J. COSGROVE.

J. A. CADMAN (Pupil Public Health Inspector).

(H.M. Forces from May 1959—Feb. 1961). (Resigned March, 1961).

### Clerical Staff :

*Chief Clerk* : W. MORRISON.

*Typist* : F. C. STEEL.

### *Junior Clerks :*

J. B. GUTHERSON (Resigned November, 1961).

B. V. YOUNGER.

HEALTH DEPARTMENT,  
TOWN HALL,  
WALLSEND.

August, 1962.

Tel. No. Wallsend 62-3274.

*To the Mayor, Aldermen and Councillors of the Borough of Wallsend.*

Your Worship, Ladies and Gentlemen,

I have the honour to submit the Annual Report on the health of the Borough of Wallsend for the year 1961. This report has been prepared in accordance with the Ministry of Health's Circular 1/62 of 18th January, 1962.

The Population, Birth Rate and Death Rate remained almost the same as in 1960, and the differences were not of significance. There was a slight fall in population from 50,030 (1960) to 49,750. The Birth Rate rose from 16.62 (1960) to 17.82 : the Death Rate rose from 14.14 (1960) to 14.78.

The Infant Mortality Rate inevitably fluctuates from year to year. The rise from 22.12 (1960) per thousand live births to 24.9 in 1961 was not a large one and remained comparable with that for England and Wales as a whole—21.4. Ten years ago, 1951, the Infant Mortality Rate for Wallsend was 40 per thousand live births and for England and Wales—29.6. The Rate of 24.9 was due to a total of 24 deaths under the age of one year : 13 of the 24 deaths occurred before the infant was one week old, 1 during the second week and 3 between the third and fourth week : in almost all these instances death appeared to be due to some defect in development rather than any lack of care or attention.

For the fourth year in succession, Wallsend was without a case of Poliomyelitis in 1961. Though it would be impossible to prove, it is tempting to believe that this was due in part to the good response to immunisation. Following up the primary immunisation in the first year of life, it was the exception to find any parents who did not agree to immunisation for Poliomyelitis and Diphtheria at the first school medical examination at the age of five.

There was some increase in the number of cases of Measles, 369 compared with 214 in 1960. The figure was considerably less, though, than the record of 1234 in 1959. There are now indications that a vaccine may become available for Measles, so that at some date in the future it may be possible to offer immunisation. Although Measles is rarely fatal or disabling, there may be some value in preventing this unpleasant infection which



causes, among other things, so much disruption of school attendance.

From quarterly reports of the work of the Wallsend Chest Clinic, kindly supplied by the Consultant Chest Physician, there was one outstanding feature concerned with Pulmonary Tuberculosis. For the first time ever, for two successive quarters there were no known infectious (sputum positive) cases in Wallsend, other than those in hospital. This does not mean, of course, that there were no untraced infectious individuals in Wallsend, but it does indicate the high degree of control of the disease which the Chest Physicians now exercise. The total number of cases on the Register has not always shown a fall in recent years e.g., the figure of 385 at the end of 1961 compares adversely with 296 at the end of 1951 : this does not represent an increase in prevalence or severity of the disease, but rather an improved degree of ascertainment, in addition to a greatly reduced death rate from the disease—0.04 per thousand population in 1961 compared with 0.22 in 1951. Some indication of improvement is given by considering past figures : in 1951, 87 new cases of pulmonary tuberculosis were notified compared with 38 in 1961.

Turning to Slum Clearance, there was no question of dealing with more than a few individual houses found to be unfit. As has been mentioned in previous reports, Wallsend had made good progress in Slum Clearance before the war and the post-war clearance programme was completed in 1960. It will be some years before further Clearance Orders can be considered unless there are alterations meantime in the law to bring more up-to-date the standards by which we can judge houses to be unfit. General housing prospects in Wallsend tended to become less hopeful in 1961 as a combination of the lack of land for building and high loan interest rates reduced the amount of new building.

Wallsend's first Smoke Control Area (operative date 1st July, 1962) was brought nearer with the Ministry's approval being given, and work continued to complete the door-to-door survey of the 1,245 houses involved. One interesting discovery made by the public health inspectors in visiting individual houses, was the extent to which householders had already converted to smokeless methods of heating or had been considering doing so. As Wallsend has its own coal mine, the Rising Sun, and might have been expected to be prejudiced in favour of the open coal fire, this discovery of a growing body of opinion in favour of smokeless methods of heating was a great encouragement. The work was also aided by the conclusion of satisfactory agreements between the National Coal Board and the National Union of Mineworkers over compensation for the inability of miners to use concessionary coal in the Smoke Control Area. There were indications also that the supply of suitable coke, previously thought likely to be scarce, would probably be adequate for immediate requirements : in this connection, of course, the matter is entirely in the hands of the Government which alone can take the steps required to ensure that there is adequate smokeless fuel in any given area.

There was no alteration in 1961 to the details given about sewerage in the 1960 report. Meantime the saturation of the Tyne with crude sewage continued. There was no indication that the Technical Committee, composed of experts from local authorities concerned, was ready to put forward definite proposals.

In conclusion, I would like to thank Dr. J. B. Tilley, the County Medical Officer for Northumberland, for giving me permission to include details of services administered by the County Council in Wallsend ; Mr. S. S. McIntyre, Chief Public Health Inspector, and all the staff of the Health Department for their help ; Mr. W. Morrison, Chief Clerk of the Health Department for his work in preparing the figures for this report, and the Chairman and Members of the Sanitary Committee for their encouragement during the year.

I am,

Your obedient servant,

G. McN. CUBIE,  
Medical Officer of Health.

## SUMMARY OF STATISTICS—1961.

(1)	Population at 1951 Census	...	...	48,645
(2)	Population 1961, Registrar General's Est.			49,750
(3)	Area of Borough	...	...	3,543.993 acres
(4)	Live Births	...	...	964
(5)	Birth Rate (per 1,000 of the Estimated Resident Population)	...	...	19.38
	(Birth Rate adjusted by the comparability factor of 0.92)	...	...	17.82
(6)	Still-Births	...	...	23
(7)	Still-Birth Rate (per 1,000 Live and Still-Births)	...	...	23.3
(8)	Total Live and Still-Births	...	...	987
(9)	Infant Deaths	...	...	24
(10)	Infant Mortality Rate per 1,000 Live-Births—Total	...	...	24.9
	Legitimate Infant Mortality Rate per 1,000 Legitimate Live-Births	...	...	26.17
	Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live-Births	...	...	21.28
	Neo-Natal Mortality Rate per 1,000 Live-Births	...	...	15.56
	Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 Total Live-Births)			13.48
	Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 Total Live and Still-Births)	...	...	36.4
(11)	Illegitimate live-births per cent of total Live-Births	...	...	4.88
(12)	Maternal deaths (including abortion)	...		2
(13)	Maternal Mortality Rate per 1,000 Live and Still-births	...	...	2.0
(14)	Total Deaths	...	...	545
(15)	Death Rate—All ages (per 1,000 of the Estimated Resident Population)	...		10.95
	Death Rate adjusted by the comparability factor of 1.35	...	...	14.78
(16)	Tuberculosis Death Rates (per 1,000 Population)			
	(a) All forms	...	...	0.04
	(b) Pulmonary	...	...	0.04
	(c) Non-Pulmonary	...	...	—
(17)	Number of Inhabited Houses at end of 31st March, 1962, (Estimated)	...	...	15,545
(18)	Rateable Value (at 31.3.62)	...	...	£637,553
(19)	Product of a penny rate	...	...	£2,591 19s. 1d.



# Vital Statistics of Whole District during 1961 and Previous Years.

Year	Population estimated to Middle of each Year.	Births.			Total deaths Registered in the District.		Transferable Deaths.		Net Deaths belonging to the District.			
		Uncorrected Number.	Net.						Under 1 yr.		At all ages.	
			Number.	Rate.	Number.	Rate.	Number.	Rate per 1,000 Net Births.	Number.	Rate.		
1	2	3	4	5	6	7	8	9	10	11	12	13
1911	41,343	1288	1298	31.3	502	12.1	6	85	180	138.6	581	14.0
1920	45,430	1457	1457	31.8	543	11.9	11	111	163	111.9	643	14.1
1921	43,880	1347	1393	31.7	529	12.5	4	95	154	110.5	620	14.1
1922	44,070	1101	1156	26.2	463	10.5	8	89	107	92.6	544	12.3
1923	45,030	1115	1211	26.8	423	9.3	7	94	96	79.2	510	11.3
1924	45,480	1030	1089	23.9	455	10.0	5	119	100	91.8	569	12.5
1925	45,620	1007	1068	23.4	482	10.5	5	148	116	108.6	625	13.7
1926	45,080	1008	1029	22.8	391	8.6	4	141	65	63.1	528	11.7
1927	45,730	933	945	20.6	478	10.4	9	140	81	85.7	609	13.2
1928	44,440	928	951	21.4	398	8.9	5	157	79	83.07	550	12.4
1929	44,800	894	900	20.09	432	9.6	9	176	85	94.4	599	13.4
1930	44,800	886	882	19.68	347	7.7	8	152	64	72.5	491	10.9
1931	44,870	933	885	19.71	458	10.2	7	139	76	85.9	590	13.1
1932	44,340	832	759	17.0	375	8.5	10	125	61	80.3	500	11.3
1933	43,950	815	717	16.3	370	8.6	6	147	56	78.1	511	11.6
1934	43,660	868	768	17.5	380	8.7	12	146	60	78.1	514	11.7
1935	43,660	899	711	16.2	347	7.9	9	172	48	66.1	510	11.6
1936	43,640	925	711	16.29	362	8.2	5	157	56	78.7	514	11.7
1937	43,850	994	726	16.5	383	8.7	8	167	53	71.6	542	12.3
1938	43,970	973	736	16.7	408	9.3	17	154	63	85.5	545	12.4
1939												
(a)	45,220	932	781	17.27	374	8.3	22	160	44	56.9	512	11.49
(b)	44,430											
1940	43,540	899	863	19.8	444	10.2	18	153	45	52.1	579	13.3
1941	43,890	805	847	19.2	473	10.7	27	193	77	90.9	639	14.5
1942	43,420	814	855	19.7	404	9.3	26	116	66	77.1	494	11.3
1943	43,040	878	893	20.7	412	9.5	19	172	69	77.2	565	13.1
1944	43,960	1034	1065	24.2	501	11.1	21	156	63	59.1	526	11.9
1945	44,240	1061	875	19.77	400	9.04	22	144	54	61.7	522	11.8
1946	46,410	1209	1058	22.79	398	8.57	12	170	66	62.3	556	11.9
1947	46,980	1252	1157	24.62	419	8.91	14	146	61	52.7	551	11.7
1948	48,270	1246	1061	21.98	424	8.7	33	146	58	54.6	537	11.1
1949	48,830	1160	1013	20.74	448	9.1	31	147	45	44.4	564	11.55
1950	48,860	908	922	18.87	457	9.3	19	143	34	36.8	581	11.89
1951	48,570	1197	898	18.48	419	8.6	13	140	36	40.0	546	11.24
1952	48,790	1254	930	19.06	416	8.5	34	121	26	28.0	503	10.31
1953	49,130	1008	1003	20.4	408	8.3	19	120	48	47.8	509	10.4
1954	49,280	976	973	19.7	449	9.1	23	127	31	31.9	552	11.2
1955	49,440	941	949	19.2	413	8.3	23	126	26	27.4	516	10.44
1956	49,560	1050	1028	20.7	372	7.5	26	138	27	26.2	484	9.77
1957	49,830	989	1010	20.27	391	7.8	31	163	27	26.73	524	10.51
1958	49,980	922	941	18.8	445	8.09	42	158	22	23.38	561	11.2
1959	49,950	920	952	19.06	395	7.9	46	153	26	27.3	502	10.0
1960	50,030	889	904	18.07	411	8.2	56	166	20	22.12	521	10.4
1961	49,750	931	964	19.38	391	7.86	33	187	24	24.9	545	10.95

BIRTH RATES, DEATH-RATES, AND  
CASE-RATES FOR CERTAIN INFECTIOUS DISEASES  
IN THE YEAR 1961

	England and Wales (a)	Wallsend
Live Births :		
Number ... ..	803,843	964
Rate per 1000 population ... ..	17.4	19.38
Illegitimate Live Births per cent of total live births ... ..	5.9	4.88
Stillbirths :		
Number ... ..	15,631	23
Rate per 1000 total live and still births ...	19.1	23.3
Total Live and Still Births ... ..	819,474	987
Infant Deaths (deaths under 1 year) ... ..	17,392	24
Infant Mortality Rates :		
Total Infant deaths per 1000 total live births	21.6	24.9
Legitimate infant deaths per 1000 legitimate live births ... ..	—	26.17
Illegitimate infant deaths per 1000 illegitimate live births ... ..	—	21.28
Neo-natal Mortality Rate (deaths under 4 weeks per 1000 total live births) ... ..	15.5	15.56
Early Neo-natal Mortality Rate (deaths under 1 week per 1000 total live births) ... ..	—	13.48
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1000 total live and still births) ... ..	32.2	36.4
Maternal Mortality (including abortion) :		
Number of deaths ... ..	62	2
Rate per 1000 total live and still births ...	0.07	2.0
Deaths (all ages) :		
Number ... ..	551,753	545
Death Rate per 1000 Home Population ...	12.0	10.95

(a) Provisional.

**CERTAIN INFECTIOUS DISEASES**

	England and Wales	Wallsend	England and Wales	Wallsend
			Rates per 1,000 Home Population	
Scarlet Fever ... ..	19.985	6	0.43	0.12
Diphtheria ... ..	52	—	0.001	—
Typhoid & Paratyphoid Fever	346	—	0.007	—
Erysipelas ... ..	2,237	—	0.048	—
Pneumonia ... ..	18,452	3	0.4	0.06
Dysentery ... ..	20,412	1	0.44	0.02
Meningococcal Infections	651	1	0.014	0.02
<b>Poliomyelitis :</b>				
Paralytic ... ..	767	—	0.016	—
Non-Paralytic ... ..	179	—	0.004	—
Acute Encephalitis ... ..	118	—	0.0025	—
Whooping Cough ... ..	24,469	22	0.5	0.4
Measles ... ..	762,740	369	16.5	7.4
<b>Tuberculosis :</b>				
Respiratory ... ..	19,187	38	0.4	0.76
Other forms ... ..	2,728	3	0.06	0.06
Food Poisoning ... ..	7,829	1	0.17	0.02



The following table shows the classification of deaths from all causes (Registrar-General's figures) :—

CAUSES OF DEATH.								MALES	FEMALES
ALL CAUSES	...	...	...	...	...	...	...	305	240
1	Tuberculosis, respiratory	...	...	...	...	...	...	2	0
2	Tuberculosis, other	...	...	...	...	...	...	0	0
3	Syphilitic disease	...	...	...	...	...	...	0	0
4	Diphtheria	...	...	...	...	...	...	0	0
5	Whooping Cough	...	...	...	...	...	...	0	0
6	Meningococcal infections	...	...	...	...	...	...	0	0
7	Acute Poliomyelitis	...	...	...	...	...	...	0	0
8	Measles	...	...	...	...	...	...	0	0
9	Other infective and parasitic diseases	...	...	...	...	...	...	1	0
10	Malignant neoplasm, stomach...	...	...	...	...	...	...	15	6
11	Malignant neoplasm, lung, bronchus	...	...	...	...	...	...	25	3
12	Malignant neoplasm, breast	...	...	...	...	...	...	0	9
13	Malignant neoplasm, uterus	...	...	...	...	...	...	0	4
14	Other malignant and lymphatic neoplasms	...	...	...	...	...	...	28	22
15	Leukaemia, aleukaemia	...	...	...	...	...	...	0	0
16	Diabetes	...	...	...	...	...	...	1	2
17	Vascular lesions of nervous system	...	...	...	...	...	...	37	37
18	Coronary disease, angina	...	...	...	...	...	...	57	43
19	Hypertension with heart disease	...	...	...	...	...	...	2	5
20	Other heart diseases	...	...	...	...	...	...	24	30
21	Other circulatory diseases	...	...	...	...	...	...	9	14
22	Influenza	...	...	...	...	...	...	2	0
23	Pneumonia	...	...	...	...	...	...	13	5
24	Bronchitis	...	...	...	...	...	...	23	10
25	Other diseases of respiratory system	...	...	...	...	...	...	4	5
26	Ulcer of stomach and duodenum	...	...	...	...	...	...	6	1
27	Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	2	1
28	Nephritis and nephrosis	...	...	...	...	...	...	0	1
29	Hyperplasia of prostate	...	...	...	...	...	...	3	0
30	Pregnancy, childbirth, abortion	...	...	...	...	...	...	0	2
31	Congenital malformations	...	...	...	...	...	...	3	4
32	Other defined and ill-defined diseases	...	...	...	...	...	...	28	22
33	Motor vehicle accidents	...	...	...	...	...	...	4	4
34	All other accidents	...	...	...	...	...	...	10	7
35	Suicide	...	...	...	...	...	...	6	3
36	Homicide and operations of war	...	...	...	...	...	...	0	0

Although there is substantial agreement between the Registrar-General's classification and the local tabulation, discrepancy sometimes arises owing to modification in the light of further information obtained by the Registrar General's enquiries in indefinite cases.

## CHIEF CAUSES OF MORTALITY DURING THE YEAR.

	<i>No. of Deaths.</i>	<i>Percentage of total Deaths.</i>
Heart Disease ... ..	161	29.54
Cancer ... ..	112	20.55
Vascular Lesions of Nervous System ...	74	13.58
Other defined and ill-defined diseases ...	50	9.17
Bronchitis ... ..	33	6.0
Other circulatory diseases ... ..	23	4.22
Pneumonia... ..	18	3.3
All other accidents ... ..	17	3.12
Suicide ... ..	9	1.65
Motor Vehicle Accidents ... ..	8	1.47

The following table shows the number of infant deaths and infant mortality rates for each of the municipal wards :—

INFANT DEATHS AND INFANT MORTALITY RATES  
IN EACH WARD FOR 1961.

WARDS.	Births. Assigned to Wards.	Deaths. under 1 year.	Death rate per 1,000 Births.
Northumberland ... ..	100	4	40.0
Wallsend ... ..	75	2	26.6
Carville ... ..	113	—	—
Buddle ... ..	73	2	27.4
Holy Cross ... ..	97	—	—
Hadrian ... ..	117	8	6.84
Willington ... ..	72	—	—
Willington Quay ... ..	108	2	18.5
Howdon ... ..	176	6	34.1
Totals ... ..	931	24	25.7

Causes of, and Ages at, Death during the year 1961.

CAUSES OF DEATH.	All Ages	under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	65 to 74	75 & up- wards	North- um-berland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
(1) Tuberculosis, respiratory	2	...	...	...	...	...	2	...	...	...	...	1	1	...	...	...	...	...
(2) Tuberculosis, other	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(3) Syphilitic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(4) Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(5) Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(6) Meningococcal Infection	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(7) Acute Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(8) Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(9) Other Infective and Parasitic Diseases	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...
(10) Malignant Neoplasm, stomach	21	...	...	...	...	...	8	6	7	4	2	2	1	3	3	1	2	3
(11) " lung, bronchus	28	...	...	...	...	1	17	7	3	1	2	5	2	3	8	2	5	...
(12) " breast	9	...	...	...	...	1	5	1	2	...	...	...	...	2	1	...	3	...
(13) " uterus	4	...	...	...	...	2	...	2	...	1	...	...	...	...	...	...	...	1
(14) Other Malignant and Lymphatic Neoplasms	50	...	1	...	...	5	20	16	8	4	9	4	6	3	7	2	7	8
(15) Leukaemia, Aleukaemia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(16) Diabetes	3	...	...	...	...	...	1	2	...	1	...	...	...	...	...	...	...	...
(17) Vascular Lesions of Nervous System	74	1	...	...	...	5	12	33	23	8	5	7	13	11	10	5	6	9
(18) Coronary Disease, Angina	100	...	...	...	...	2	36	31	31	14	6	10	7	8	13	14	17	11
(19) Hypertension with Heart Disease	7	...	...	...	...	...	2	3	2	...	1	2	...	...	1	1	2	...
(20) Other Heart Disease	54	2	...	...	...	4	14	14	20	4	4	6	7	3	5	6	11	8
(21) Other Circulatory Diseases	23	...	...	...	2	1	1	6	13	2	2	3	3	2	2	2	5	2
(22) Influenza	2	...	...	...	...	...	1	1	...	...	1	...	...	...	...	...	...	1
(23) Pneumonia	18	...	...	...	...	1	1	7	9	2	2	...	2	2	3	...	...	4
(24) Bronchitis	33	3	...	...	...	1	4	9	16	1	2	4	3	5	7	3	3	5
(25) Other Diseases of Respiratory System	9	...	...	...	...	2	4	1	2	...	3	...	2	...	2	...	...	1
(26) Ulcer of Stomach and Duodenum	7	...	...	...	...	1	2	1	3	1	2	1	...	...	...	1	...	...
(27) Gastritis, Enteritis and Diarrhoea	3	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2
(28) Nephritis and Nephrosis	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
(29) Hyperplasia of Prostate	3	...	...	...	...	2	...	...	3	...	...	1	2	...	...	...	...	2
(30) Pregnancy, Childbirth, Abortion	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(31) Congenital Malformations	7	6	1	...	...	3	...	...	...	...	1	...	2	...	2	...	2	...
(32) Other Defined and Ill-defined Diseases	50	9	...	...	...	...	10	5	23	10	1	4	5	5	9	6	4	5
(33) Motor Vehicle Accidents	8	...	1	1	1	...	2	1	2	2	2	...	1	3	...	...	...	2
(34) All Other Accidents	17	...	1	...	1	1	5	3	6	...	2	3	1	1	2	2	2	4
(35) Suicide	9	...	...	...	1	5	2	1	...	1	1	...	1	...	1	...	...	3
(36) Homicide and Operations of War	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	545	24	4	2	5	37	150	150	173	57	53	53	59	52	76	50	74	71



Infantile Mortality during the Year 1961.

CAUSES OF DEATH.	Under 1 week	1 to 2 weeks	2 to 3 weeks	3 to 4 weeks	Total under 1 mth	1 to 3 mths.	3 to 6 mths.	6 to 9 mths.	9 to 12 mths.	Total Deaths under 1 year	Northum- berland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
Influenza ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chickenpox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebrospinal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Heart Diseases ...	...	1	...	...	1	...	1	...	...	2	...	...	...	...	...	1	...	...	1
Encephalitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral Haemorrhage ...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Bronchitis ...	...	...	...	2	2	...	...	...	...	3	...	1	...	...	...	1	...	...	...
Pneumonia (all forms) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Respiratory Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis, Enteritis & Diarrhoea ...	...	...	...	1	1	...	1	...	...	4	...	1	...	...	...	1	...	...	2
Other Infective and Parasitic Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Digestive Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nephritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation, Overlying ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis ...	...	2	...	...	2	...	...	...	...	2	...	...	...	...	...	...	1	...	...
Congenital Malformations ...	...	4	...	...	4	...	1	...	...	5	...	...	...	2	...	2	1	...	...
Birth Injury ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth ...	...	6	...	...	6	...	...	...	...	6	...	...	...	...	...	2	...	...	2
Atrophy, Debility and Marasmus ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Violent and Accidental Deaths ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Defined and Ill-defined Diseases ...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	...	...	...
TOTALS ...	13	1	...	3	17	4	3	...	...	24	4	2	...	2	...	8	...	2	6

Cases of Infectious Disease notified for 52 weeks ending December, 1961.

DISEASE.		Number of Cases Notified.												Total Cases Notified in Each Ward.									
		At All Ages.	At Ages—Years.											Northumberland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon	
			Un-der 1	1 to 2	3 to 4	5 to 6	7 to 8	9 to 10	11 to 14	15 to 19	20 to 34	35 to 44	45 to 64										65 and over.
Smallpox ...	.. 6	..	..	.. 2	..	.. 2	..	.. 2	..	..	..	..	..	.. 1	.. 3	..	.. 2	..	..	..	..	..	.. 2
Scarlet Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas ...	.. 3	..	..	..	..	..	..	..	..	.. 2	.. 1	..	..	..	..	..	.. 1	..	..	..	..	..	.. 2
Pneumonia ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malaria ...	..	.. 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis Lethargica ...	.. 1	.. 1	..	..	..	..	..	..	..	..	..	..	..	..	.. 1	..	..	..	..	..	..	..	..
Meningococcal Infection ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poliomyelitis — (Paralytic) ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Non-paralytic) ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Encephalitis ...	.. 22	.. 2	.. 6	.. 4	.. 9	..	..	.. 1	..	..	..	..	..	..	.. 2	..	..	..	.. 2	.. 23	.. 1	.. 5	.. 7
Whooping Cough ...	.. 369	.. 16	.. 138	.. 90	.. 113	.. 8	.. 4	..	..	..	..	..	..	..	.. 24	..	..	.. 24	.. 5	.. 37	.. 50	.. 135	
Measles ...	.. 38	..	.. 2	.. 3	.. 1	.. 2	..	.. 1	..	.. 9	.. 9	.. 9	..	..	.. 2	..	..	.. 5	.. 2	.. 2	.. 3	.. 12	
Respiratory Tuberculosis ...	.. 3	..	.. 1	..	..	..	..	..	..	..	.. 1	..	..	..	..	..	..	.. 1	..	..	..	..	..
Tuberculosis, other forms ...	.. 1	.. 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Food Poisoning ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ...	444	21	147	99	123	12	4	4	2	12	11	9	..	35	32	44	18	33	27	41	58	..	156



## TUBERCULOSIS.

Statement of particulars appearing in the Register of Notification of cases of tuberculosis for the year 1961 :—

	PULMONARY.			NON-PULMONARY.			Pulmonary and Non-Pulmonary Total.
	Males	Females	Total	Males	Females	Total	
(1) Number of cases of Tuberculosis on the Register at the commencement of the year	185	121	306	19	30	49	355
(2) Number of cases notified under the Regulations for the first time during the year	21	17	38	...	3	3	41
(3) Number of cases added to the Register otherwise than by notification (including transferred cases) ... ..	15	4	19	...	1	1	20
(4) Number of cases removed from the Register during the year ...	19	9	28	2	1	3	31
(5) Number of cases remaining on the Register at the end of the year ... ..	202	133	335	17	33	50	385

### NEW CASES AND MORTALITY DURING 1961.

AGE-PERIODS	NEW CASES.				DEATHS. OLD AND NEW CASES.			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Under 1 year	...	...	...	...	...	...	...	...
1 to 4 years	3	2	...	1	...	...	...	...
5 to 9 „	2	1	...	...	...	...	...	...
10 to 14 „	1	...	...	...	...	...	...	...
15 to 19 „	...	2	...	...	...	...	...	...
20 to 24 „	1	4	...	...	...	...	...	...
25 to 34 „	1	3	...	1	...	...	...	...
35 to 44 „	5	4	...	1	...	...	...	...
45 to 54 „	4	1	...	...	1	...	...	...
55 to 64 „	4	...	...	...	1	...	...	...
65 to 74 „	...	...	...	...	...	...	...	...
75 & upwards	...	...	...	...	...	...	...	...
TOTALS ...	21	17	...	3	2	...	...	...

		Pulmonary Tuberculosis					Non-Pulmonary Tuberculosis.				
		1957	1958	1959	1960	1961	1957	1958	1959	1960	1961
No. of Cases Notified	...	35	43	30	35	38	7	4	2	7	3
Attack Rate per 1,000 Population	...	0.7	0.86	0.6	0.7	0.76	0.14	0.08	0.04	0.14	0.06
No. of Deaths	...	8	8	2	6	2	...	...	1	...	...
Death Rate per 1,000 Population	...	0.16	0.16	0.04	0.12	0.04	...	...	0.02	...	...

SMALLPOX.

The following table shows the number of primary vaccinations carried out during 1923—1961.

		No. of BIRTHS	No. OF VACCINATIONS.	PERCENTAGE OF VACCINATIONS TO BIRTHS.
1923	...	1211	701	57.9
1924	...	1089	672	61.7
1925	...	1068	659	61.7
1926	...	1029	759	73.7
1927	...	945	642	67.9
1928	...	951	566	59.5
1929	...	900	472	52.4
1930	...	882	314	35.6
1931	...	885	514	58.07
1932	...	759	464	61.0
1933	...	717	309	43.09
1934	...	768	339	44.2
1935	...	711	253	35.3
1936	...	711	341	47.6
1937	...	726	324	44.6
1938	...	736	234	31.8
1939	...	781	266	34.1
1940	...	863	332	38.1
1941	...	847	406	47.9
1942	...	855	460	53.8
1943	...	893	437	48.9
1944	...	1065	497	46.6
1945	...	875	598	68.3
1946	...	1058	590	55.7
1947	...	1157	721	62.3
1948	...	1061	312	29.4
1949	...	1013	211	20.8
1950	...	922	277	30.0
1951	...	898	275	30.6
1952	...	930	424	45.6
1953	...	1003	276	27.5
1954	...	973	345	35.5
1955	...	949	265	28.0
1956	...	1028	301	29.28
1957	...	1010	344	34.06
1958	...	941	319	33.9
1959	...	952	406	42.64
1960	...	904	444	49.11
1961	...	964	501	52.0

### LABORATORY WORK.

During the year the examination of all bacteriological specimens was undertaken by the Public Health Laboratory, General Hospital, Newcastle upon Tyne.

### SOCIAL CONDITIONS.

*Employment.*—The yearly average was 492 people registered as unemployed in the Borough out of a total insured population of 26,779.

#### (1) STATEMENT OF NUMBERS OF INSURED PERSONS REGISTERED AS UNEMPLOYED.

*Local Office : Wallsend.*

*Date : 11th December, 1961.*

<i>Men</i>	<i>Women</i>	<i>Young Men</i>	<i>Young Women</i>	<i>Total</i>
376	98	9	9	492

#### (2) INSURED EMPLOYEES (OFFICIAL ESTIMATE AS AT JUNE, 1961).

<i>Males, age 15 and over</i>	<i>Females, age 15 and over</i>	<i>Total</i>
21,071	5,708	26,779

The following table, taken from the County of Northumberland Development Plan, gives details of the occupations in the Wallsend and Willington Quay Employment Exchange areas. These areas do not correspond exactly with the boundaries of the Borough of Wallsend.

#### MINISTRY OF LABOUR EMPLOYMENT EXCHANGE AREAS.

STANDARD INDUSTRIAL CLASSIFICATION					<i>Great Britain</i> %	<i>Wallsend</i> %	<i>Willington Quay</i> %
1	Agriculture, Forestry, Fishing	...	...	...	4.64	0.23	0.69
2	Mining and Quarrying	...	...	...	4.27	6.57	0.02
3	Treatment of Non-Metaliferous Mining Products	...	...	...	1.51	2.27	1.13
4	Chemical and Allied Trades	...	...	...	2.09	0.04	0.12
5	Metal Manufacture	...	...	...	2.45	0.01	4.66
6	Engineering, Shipbuilding and Electrical Goods	...	...	...	9.03	64.42	17.11
7	Vehicles	...	...	...	4.33	0.11	0.30
8	Metal Goods	...	...	...	2.43	1.22	9.54
9	Precision Instruments, Jewellery, etc.	...	...	...	0.61	0.01	Nil.
10	Textiles	...	...	...	4.61	0.08	23.90
11	Leather, Leather Goods and Fur	...	...	...	0.39	0.04	0.02
12	Clothing	...	...	...	3.07	0.13	0.05
13	Food, Drink, Tobacco	...	...	...	3.42	0.91	0.32
14	Wood and Cork Manufacturing	...	...	...	1.33	0.08	11.06
15	Paper and Printing	...	...	...	2.27	0.09	Nil
16	Other Manufacturing Industries	...	...	...	1.22	0.01	1.36
17	Building and Contracting	...	...	...	6.78	2.17	5.43
18	Gas, Electricity and Water Supply	...	...	...	1.45	1.68	3.83
19	Transport and Communication	...	...	...	8.72	2.28	8.34
20	Distributive Trades	...	...	...	10.52	5.78	5.47
21	Insurance, Banking and Finance	...	...	...	2.05	0.42	0.09
22	Public Administration	...	...	...	7.19	3.33	0.72
23	Professional Services	...	...	...	5.69	2.73	1.20
24	Miscellaneous Services	...	...	...	9.44	5.31	4.43
25	Ex-Service and others unclassified	...	...	...	0.49	0.08	0.21



WATER.

The area is served by the Newcastle & Gateshead Water Company, who maintain a plentiful and wholesome supply throughout the year.

The service is adequate and satisfactory.

To ensure the maintenance of a high standard, regular chemical and bacteriological tests are made, and sources of impurities dealt with.

The Company invariably readily investigate any complaint, and effect a remedy.

To conserve the domestic supply in summer time, water is available from other sources for street watering, industrial uses, etc.

A proportion of the older dwelling houses in the Borough have the service pipes only laid into the yard.

When the shortage of houses becomes less urgent these houses will be dealt with either in Slum Clearance Schemes or the Owners will be requested to carry out works of reconstruction.

The following report was received from W. Gordon Carey, F.I.C., Public Analyst, Newcastle, on a sample of water taken on the 20th June, 1961, from a block of flats in the Borough.

CHEMICAL RESULTS.				Parts per Million
Total Solids dried at 180°C.	...	...	...	190
Chlorine as chlorides	...	...	...	12.4
Free Ammonia	...	...	...	None
Albuminoid Ammonia	...	...	...	0.10
Nitrogen as nitrates	...	...	...	0.40
Oxygen absorbed (4 hours at 80°F.)				2.6
Total Hardness	...	...	...	137
Non-carbonate Hardness	...	...	...	54
Carbonate Hardness	...	...	...	83
Lead and Copper	...	...	...	None
Iron	...	...	...	0.1
Appearance and Colour	...	...	...	(Hazen degrees 10) Clear and ex. pale yellow
Smell and Taste	...	...	...	Satisfactory.
Microscopical examination of deposit				Satisfactory.
pH value	...	...	...	7.3

BACTERIOLOGICAL RESULTS.

Number of bacteria per millilitre (ml)	
Visible on agar after 48 hours incubation at 37°C.	64
Visible on gelatine after 72 hours incubation at 21°C.	32

Coliform Organisms as shown by the production of acid and gas in MacConkey's Bile Salt Lactose broth after 48 hours incubation at 37°C.—

0.1 ml. of sample	—	10 mls. of sample,	absent.
1.0 ml. of sample,	absent	100 mls. of sample,	absent.

Confirmatory tests for Bacillus Coli. on — ml.			
Indol Production	—	Voges Proskauer (V.P.)	—
Methyl Red (M.R.)	—	Citrate Test	—

## REPORT —

This sample of water is of satisfactory organic purity, and is of good bacterial purity also, with no coliform organisms present in the amounts examined.

I am of the opinion that the water is pure and wholesome and is suitable for a Public Supply.

(Signed) W. GORDON CAREY.

## CLOSET ACCOMMODATION.

The following statement shows the existing sanitary accommodation in the district :—

The entire district is served by the water carriage system with the exception of 9 Privy Ashpits which are confined to outlying farm properties where sewage facilities are not available.

## DRAINAGE AND SEWERAGE.

The Ministry approval was received on the 6th April, 1960 for the Coast Road Sewer for future development of areas of land north of the Coast Road between Kings Road and Willington Square.

By the end of the year 90% of the contract work was completed.

During the year 935 choked drains were cleared. No charge is made for this service.

## SANITARY INSPECTION OF THE AREA.

*Removal of Nuisances.*—The various nuisances and other similar conditions dealt with under the Public Health Acts are set out in the following table :—

	Informal Notices.		Statutory Notices.	
	Nuisances	Nuisances Abated	Nuisances	Nuisances Abated
Ash Receptacles, to provide ... ..	10	5	4	9
Drains, defective to repair ... ..	7	4	3	2
Dirty houses, to cleanse ... ..	...	...	...	...
Offensive accumulations, to remove ...	...	1	...	...
Roofs, to repair ... ..	...	...	...	...
Spouting to repair ... ..	...	...	...	...
Vermin infested houses ... ..	...	...	...	...
Water closet fittings (basins, etc. def.)	1	1	...	...
Water supply, to provide ... ..	1	1	...	...
Ceilings to repair ... ..	...	1	...	...
Windows (woodwork) to repair ... ..	...	...	...	...
Windows (sashcords) to renew ... ..	...	...	...	...
Floors to repair or ventilate ... ..	...	...	...	...
Range, Kitchen, to repair ... ..	...	...	...	...
Chimneys, to repair or rebuild ... ..	1	1	1	...
Scullery sink trap, to repair ... ..	...	...	...	...
Walls (internal) to repair ... ..	...	...	...	...
Walls (external) to repair ... ..	...	...	...	...
Outbuildings, to repair... ..	...	...	...	...
Stairs (external) to repair ... ..	...	...	...	...
Doors, to repair ... ..	...	...	...	...
Miscellaneous ... ..	1	2	...	...
Yard Surface, to repair ... ..	...	...	...	...
Number of Nuisances ... ..	21	16	8	11



During the year 20 informal notices were served and 16 received attention.

8 statutory notices were served and 11 received attention.

The nuisances abated include work done on notices served in the previous year.

### SECTION 9, HOUSING ACT, 1957.

	Informal Notices.		Statutory Notices.	
	Defects Discovered	Defects Remedied	Defects Discovered	Defects Remedied
Ceilings, to repair ... ..	14	13	4	5
Chimneys, to repair or re-build ...	11	7	6	3
Doors, to repair ... ..	43	21	29	23
Drains defective, to repair or reconstruct ... ..	13	7	4	1
Fireplaces (fire bars, etc.) to repair ...	2	...	2	...
Fireplaces (brickwork) to repair ...	2	1	...	...
Floors, to repair or ventilate ... ..	39	20	13	9
Outbuildings, to repair... ..	27	2	24	14
Ovens, to repair or renew ... ..	...	...	...	...
Range, kitchen, to repair ... ..	2	1	2	...
Roofs, to repair ... ..	43	18	23	17
Scullery sinks, to repair ... ..	6	2	2	...
Scullery bench, to repair ... ..	5	6	2	3
Scullery sink trap, to repair ... ..	9	6	5	5
Set pot (fire grate) to repair or renew...	1	...	...	...
Spouting, to repair ... ..	29	17	18	14
Stairs (internal) to repair ... ..	6	5	...	...
Stairs (external) to repair or renew ...	6	2	5	3
Staircases, to cleanse ... ..	...	...	...	...
Walls (external) to repair ... ..	23	12	9	8
Walls (internal) to repair ... ..	40	16	24	9
Washhouse set-pots, to renew... ..	...	...	...	1
Water closet fittings (basins, etc., def.)	18	9	11	11
Windows (woodwork), to repair ... ..	15	7	10	2
Windows (sashcords), to renew ... ..	8	4	7	10
Water pipes, to repair ... ..	2	3	...	2
Yard surface, to repair... ..	4	2	1	...
Miscellaneous ... ..	4	2	2	...
Total number of defects ...	372	183	203	140
Total number of notices . .	134	81	70	46

## HOUSING.

### TABULAR STATEMENT FOR YEAR 1961.

HOUSES COMPLETED DURING THE YEAR.	With State Assistance.	Unaided.	Total.
(a) By Local Authority ... Permanent	336	—	336
(b) By any other Housing Authority	—	—	—
(c) By private persons	—	10	10
			346

## HOUSING IMPROVEMENT GRANTS

**Housing (Financial Provisions) Act, 1958**  
**House Purchase and Housing Act, 1959.**

### A. DISCRETIONARY GRANTS

	No. of separate houses
1. Applications submitted to local authority during year ...	167
2. Applications rejected ... ..	4
3. Applications approved ... ..	163
4. Approximate average grant approved per house ... ..	£231 15 4
5. Total number of houses approved for grant in your area since inception of scheme ... ..	252

### B. STANDARD GRANTS.

	During the Year	Total to Date
1. Number of separate houses for which grants have been made ... ..	25	44
2. Number of houses so provided with		
(a) Bath or shower ... ..	12	24
(b) Wash hand basin ... ..	13	28
(c) Hot water supply ... ..	14	28
(d) Water Closet ... ..	25	43
(e) Food store ... ..	13	27

### HOUSES IN CLEARANCE AREA AND UNFIT HOUSES ELSEWHERE.

#### (A) HOUSES DEMOLISHED.

(1) In clearance areas ... ..	14*
(2) Not in clearance areas ... ..	103*

(\*117 Houses comprises 241 separate dwellings).

#### (B) UNFIT HOUSES CLOSED.

(3) Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957 ... ..	7
(4) Parts of buildings closed under Section 18, Housing Act, 1957 ... ..	3

#### (C) UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.

	By Owner	By Local Authority
(5) After informal action by Local Authority ... ..	90	—
(6) After formal notice under		
(a) Public Health Acts	6	5
(b) Sections 9 & 16 Housing Act, 1957 ... ..	46	—

(D)—NUMBER OF HOUSES PERMANENTLY DISCON-  
TINUED AS DWELLINGS AND NOT INCLUDED  
ABOVE ... .. Nil

## RENT ACT, 1957

From the 6th July, 1957, when the Act came into operation until the 31st December, 1961, the following shows the number of Certificates applied for, and the Certificates granted.

## APPLICATIONS FOR CERTIFICATES OF DISREPAIR

(1)	Number of applications for certificates	...	...	263
(2)	Number of decisions not to issue certificates	...		6
(3)	Number of decisions to issue certificates	...	...	257
	(a) in respect of some but not all defects	...		77
	(b) in respect of all defects	...	...	180
(4)	Number of undertakings by landlords under paragraph 5 of the First Schedule	...	...	133
(5)	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	...		Nil
(6)	Number of Certificates issued	...	...	129
	Number of Certificates NOT issued due to work being done during interim period	...	...	1

## APPLICATIONS FOR CANCELLATION OF CERTIFICATES

(7)	Applications by landlords to Local Authority for cancellation of certificates	...	...	57
(8)	Objections by tenants to cancellation of certificates			Nil
(9)	Decisions by Local Authority to cancel in spite of tenant's objection	...	...	Nil
(10)	Certificates cancelled by Local Authority	...	...	50
(11)	Certificates refused by Local Authority	...	...	7

## HOUSING—

The number of families rehoused in 1961 was 422, comprising :—

- 1 family containing inmates suffering from Tuberculosis.
- 149 families living as sub-tenants.
- 110 families living in overcrowded conditions.
- 40 pensioners housed in bungalows.
- 10 Possession Orders.
- 87 Clearance Area and Closing Orders.
- 25 Bedsitters.

In connection with applications for Council Houses, visits have been made by the Health Department staff in order to ascertain the condition of the house with a view to allocating " Points " under the Points Scheme.



**SLUM CLEARANCE.**  
(Five Year Programme).

The following table shows the position at the end of the year.

CLEARANCE AREAS.	DWELLINGS.
Thames Street East No. 30 Clearance Order, 1956	119
Wear Street No. 31 Clearance Order, 1957 ...	13
Lodge Terrace No. 32 Clearance Order, 1957 ...	10
Bank Terrace No. 33 Clearance Order, 1957 ...	13
Hadrian Road No. 34 Clearance Order, 1957 ...	166
Benton Way No. 35 Clearance Order, 1960 ...	28

DEMOLITION ORDERS

	1955	1956	1957	1958	1959	1960	1961	
Section 11, Housing Act, 1936	—	1	22	—	—	—	—	23
Section 17, Housing Act, 1957	—	—	4	5	37	132	4	182

CLOSING ORDERS.

Section 12, Housing Act, 1936	9	8	10	—	—	—	—	27
Section 10, Local Gov't (M.P.) Act, 1953	7	2	36	—	—	—	—	45
Section 17, Housing Act, 1957	—	—	1	26	1	—	5	33
Section 18, Housing Act, 1957	—	—	6	11	4	5	4	30

OUTSTANDING BALANCE

	6
Total ...	<u>695</u>

## SMOKE ABATEMENT.

## ATMOSPHERIC POLLUTION RECORD—1961.

SMOKE FILTER AND VOLUMETRIC SULPHUR DIOXIDE  
APPARATUS.

The above apparatus was fitted in the Health Department Office in July, 1954. During each period of 24 hours not less than 60 cubic feet of air from outside the building is drawn, by means of a small electric pump, through a piece of white filter paper and then through two bubbling tubes containing diluted hydrogen peroxide. Smoke particles are trapped on the filter paper and form a stain which varies according to the amount of tarry matter and other combustible matter in the smoke suspended in the atmosphere.

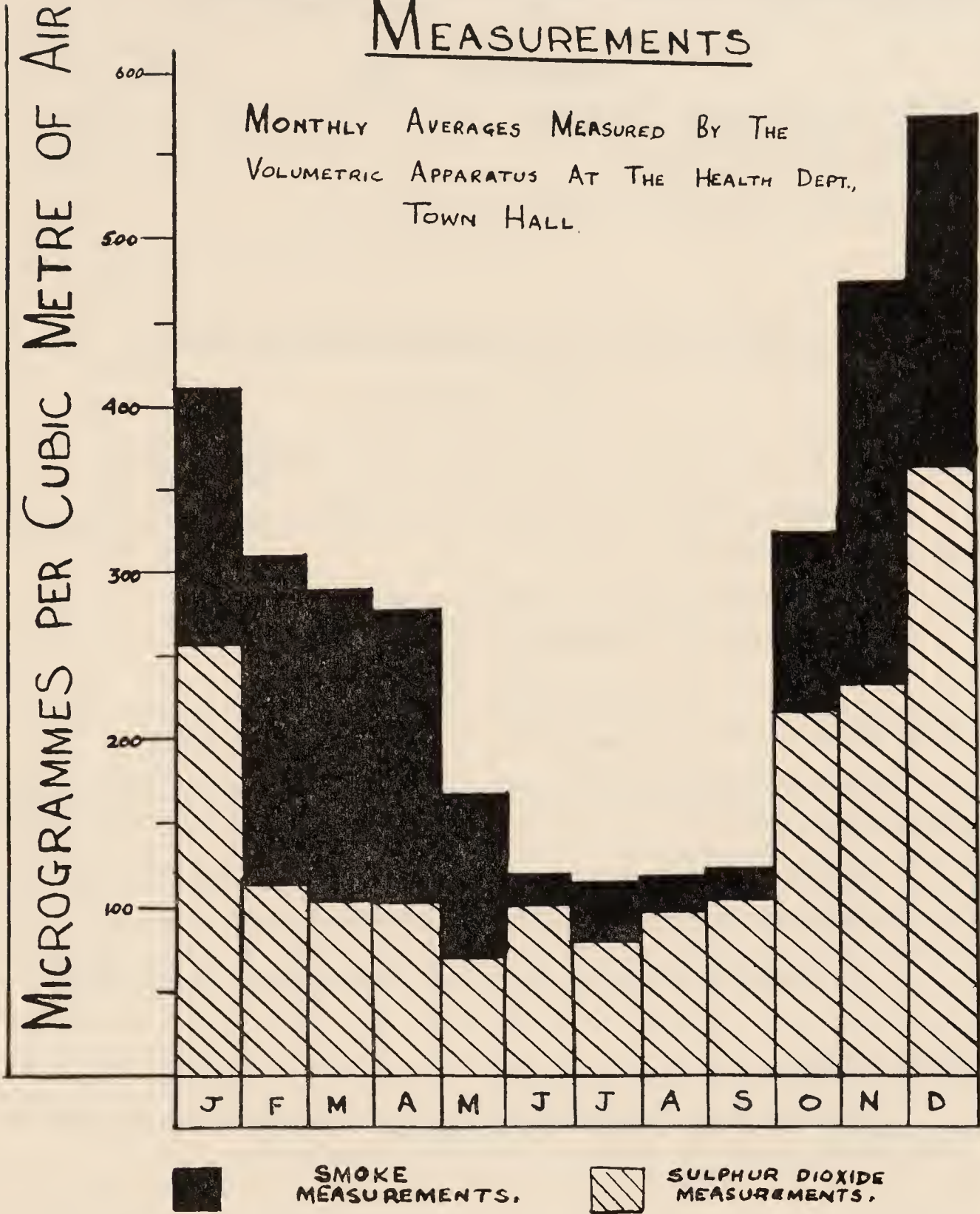
By using a smoke stain reflectometer and conversion tables the weight of material filtered from the atmosphere is calculated. The amount is expressed in microgrammes of smoke particles per cubic metre of air ( $28.349 \text{ grammes} = 1 \text{ ounce} : 1 \text{ microgramme} = 1 \text{ millionth of a gramme} : 1 \text{ cubic metre} = 35.317 \text{ cubic feet}$ ).

Sulphur dioxide in the air reacts with the hydrogen peroxide to form dilute sulphuric acid and the amount of this is estimated daily by titration with standard alkali. From this the amount of sulphur dioxide in microgrammes per cubic metre of air is calculated.

In previous years readings of smoke were expressed in milligrammes per 100 cubic metres of air and of  $\text{SO}_2$  in parts per 100 million of air. This year, in accordance with a recommendation of the D.S.I.R., whose Warren Spring Laboratory is responsible for the National Survey of Air Pollution, all readings have been given in microgrammes per cubic metre of air.



SMOKE AND SULPHUR DIOXIDE  
MEASUREMENTS



1961		SMOKE Microgrammes per Cubic Metre		SULPHUR DIOXIDE Microgrammes per Cubic Metre	
		Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY	...	410	850	257	543
FEBRUARY	...	370	790	114	292
MARCH	...	290	590	103	229
APRIL	...	279	490	102	154
MAY	...	168	330	70	137
JUNE	...	119	290	101	289
JULY	...	113	230	80	132
AUGUST	...	116	210	99	197
SEPTEMBER	...	120	235	105	183
OCTOBER	...	322	570	219	343
NOVEMBER	...	473	820	234	561
DECEMBER	...	572	1472	353	1004

The rainfall figures are obtained from a rainfall gauge situated in the garden of East Villa, The Green, Wallsend.

### RAINFALL, 1961.

Total Rainfall in inches	...	...	...	25.2
Monthly Average	...	...	...	2.1
Wettest Month :— July	...	...	...	3.6

### INSPECTION AND SUPERVISION OF FOOD. MILK SUPPLY.

#### THE MILK AND DAIRIES (GENERAL) REGULATIONS, 1959.

The following is a summary of the Milk and Dairies Register at the end of 1961 :—

Number of Registered Dairies	...	...	1
Number of Registered Distributors	...	...	9

#### THE MILK (SPECIAL DESIGNATION) REGULATIONS 1960.

The following licences were issued for the 5 years ending 31st December, 1965 :—

40 Dealer's Licences to retail Pasteurised Milk.

126 Dealer's Licences to retail Sterilised Milk.

5 Dealer's Licences to retail Tuberculin Tested Milk.

#### COW BYRES.

There are four cow byres in the Borough which are licensed by the Ministry of Agriculture, Fisheries, and Food.

### MILK SAMPLING AND TESTING, 1961.

CLASS OF MILK	NUMBER OF SAMPLES TESTED	APPROPRIATE TESTS	NUMBER OF SAMPLES		
			Passed	Failed	Void
Pasteurised	60	PHOSPHATASE	60	—	—
		METHYLENE BLUE	58	2	—
Sterilised	37	TURBIDITY	37	—	—
Tuberculin Tested Pasteurised	25	PHOSPHATASE	24	—	1
		METHYLENE BLUE	22	2	1
Tuberculin Tested	8	METHYLENE BLUE	5	3	—
TOTAL	130		206	7	2



## FOOD AND DRUGS ACT, 1955, SECTION 16.

During the year a further 8 premises were registered for the sale of pre-wrapped Ice Cream. A satisfactory refrigerator and a supply of running hot water has been provided at each of the premises.

Altogether 4 premises are registered for the manufacture and sale of Ice Cream and 172 premises registered for the sale of Ice Cream.

## INSPECTION OF SHOPS.

There are 457 shops in the Borough.

Bakers and Confectioners	...	...	...	...	25
Butchers	...	...	...	...	31
Cafes, Fishfriers and Snackbars	...	...	...	...	17
Dairies	...	...	...	...	1
Fishmongers	...	...	...	...	5
General Dealers and Sweet Shops	...	...	...	...	95
Greengrocers	...	...	...	...	29
Grocers	...	...	...	...	42
Others	...	...	...	...	212
					<u>457</u>

863 Inspections were carried out during the year.

## ICE CREAM.

## THE ICE-CREAM (HEAT TREATMENT, ETC.) REGULATIONS, 1959.

These regulations which came into force on the 27th April, 1959 consolidate and amend the Ice-Cream (Heat Treatment, Etc.) Regulations, 1947 to 1952. The main amendments are to permit a sterilization process as an alternative to pasteurization and to exempt from the requirement as to pasteurization or sterilization certain types of water ices and ice lollies, which are sufficiently acid to make such treatment unnecessary. The latter have a pH value of 4.5 or less and there is little danger that pathogenic organisms will multiply in mixtures as acid as this. The appendix to circular 8/59 of the Ministry of Health sent with the regulations deals with the bacteriological examination of ice-cream.

During the year 7 samples of ice-cream were submitted to the Methylene Blue Reduction Test mentioned in the appendix. All of these were in Grade 1.

## THE FOOD STANDARDS (ICE-CREAM) REGULATIONS, 1959.

These regulations also came into force on the 27th April, 1959 and replace the Food Standards (Ice-Cream) Order, 1953. They prescribe amended standards of composition for ice-cream and "Parev" (kosher) ice and introduce separate standards of composition for dairy ice-cream and milk ice. Alternative standards are prescribed for certain descriptions of ice-cream containing fruit, fruit pulp or fruit puree. Ice-Cream must contain not less than 5 per cent fat and  $7\frac{1}{2}$  per cent milk solids other than fat. Dairy ice-cream must contain 5 per cent milk fat and no other fat and not less than  $7\frac{1}{2}$  per cent milk solids other than fat. Milk ice must contain not less than  $2\frac{1}{2}$  per cent milk fat and no other fat and not less than 7 per cent milk solids other than fat.

During the year 7 samples of ice-cream were submitted to the Public Analyst and all conformed to the required standards.

## SLAUGHTERHOUSES.

There is one licenced Slaughterhouse at 54 High Street East, Wallsend.

## CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle exc'lg. Cows	Cows	Calves	Sheep and lambs	Pigs	Horses
Number killed (if known) ...	—	—	—	428	—	—
Number inspected ...	—	—	—	428	—	—
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI—						
Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	56	—	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ...	—	—	—	13.08	—	—
TUBERCULOSIS ONLY—						
Whole carcasses						
Condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis ...	—	—	—	—	—	—
CYSTICERCOSIS—						
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Carcase submitted to treatment by refrigeration ...	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—



## UN SOUND FOOD.

The following unwholesome foodstuffs were condemned during the year :

						CWTS.	QRS.	LBS.
Lamb (Home killed)	...	...	...	...	...	—	—	12
Beef (frozen)	...	...	...	...	...	1	2	8
Ham (tinned)	...	...	...	...	...	2	3	3
Chicken (tinned)	...	...	...	...	...	—	—	8
Meat (tinned)	...	...	...	...	...	2	—	22
Corned Beef (tinned)	...	...	...	...	...	—	3	13
Sausage	...	...	...	...	...	—	—	1
Soup (tnned)	...	...	...	...	...	—	—	9
Fish (tinned)	...	...	...	...	...	—	—	10
Milk — 23 tins								
Fruit Juice (tinned)	...	...	...	...	...	—	—	26
Fruit (tinned)	...	...	...	...	...	1	3	26
Tomatoes (tinned)	...	...	...	...	...	—	2	6
Tomato Sauce	...	...	...	...	...	—	—	1
Vegetables (tinned)	...	...	...	...	...	—	1	12
Beans (tinned)	...	...	...	...	...	—	—	4
Rice (tinned)	...	...	...	...	...	—	1	27
Syrup (tinned)	...	...	...	...	...	—	—	2
Spaghetti	...	...	...	...	...	—	—	3
Bacon	...	...	...	...	...	—	—	12
Tongue	...	...	...	...	...	—	—	13
Cheese	...	...	...	...	...	—	—	12
Barley	...	...	...	...	...	—	—	28

Condemned meat is sent to an Artificial Manure Manufacturer, Newcastle.

## FOOD AND DRUGS ACT, 1955.

## SAMPLES TAKEN FOR ANALYSIS FOR THE YEAR, 1961

Sample of	No. of Samples	Genuine	Non- Genuine	Remarks.
Whiskey ... ..	1	1		
Rum ... ..	1	1		
Gin ... ..	1	1		
Beer ... ..	4	4		
Beef Dripping ... ..	1	1		
Beetroot ... ..	1	1		
Bicarbonate of Soda ... ..	1	1		
Broth, Scotch ... ..	1	1		
Butter ... ..	4	4		
Cake Mixtures ... ..	2	2		
Cheese Spread ... ..	1	1		
Chicken & Ham Croquettes...	1	1		
Cinnamon, ground ... ..	2	2		
Cloves ... ..	1	1		
Coconut, desiccated ... ..	1	1		
Coffee & Chicory Essence ... ..	1	1		
Cornflour ... ..	1	1		
Crab (dressed) ... ..	1	1		
Cream, double ... ..	1	1		
Cream, sterilised ... ..	1	1		
Curry Powder ... ..	2	2		
Dried Mint ... ..	1	1		
Fish Cakes ... ..	1	1		
Gravy Salt ... ..	1	1		
Ice Cream ... ..	7	7		
Jelly, table ... ..	1	1		
Junket ... ..	1	1		
Lemon Curd ... ..	1	1		
Luncheon Meat ... ..	1	1		
Margarine ... ..	4	4		
Meat Extract Cubes ... ..	1	1		
Meat Paste ... ..	1	1		
Meat Pies ... ..	2	2		
Milk ... ..	42	42		
Milk, condensed ... ..	1	—	1	Contained a common wasp. Manufacturers informed.
Milk, channel island ... ..	3	3		
Mint Sauce ... ..	1	1		
Mustard, Pickle, sweet ... ..	1	1		
Mussels ... ..	1	1		
Non-brewed condiment ... ..	2	2		
Peas Pudding ... ..	1	1		
Peel, cut, mixed ... ..	1	1		
Pepper, white, ground ... ..	2	2		
Pork roll, stuffed ... ..	1	1		
Preserves ... ..	1	1		
Parsley, dried ... ..	1	1		
Rice Pudding ... ..	1	1		
Rice, ground ... ..	1	1		
Ravioli ... ..	1	1		
Sage ... ..	1	1		
Salad Cream ... ..	1	1		
Salmon, with butter, potted ... ..	1	1		
Sausage, beef ... ..	8	8		
Sausage, pork ... ..	4	4		
Sardines ... ..	1	1		
Soft Drinks ... ..	1	1		
Soup ... ..	1	1		
Steak Pudding ... ..	1	1		
Suet, beef ... ..	1	1		
Sweets ... ..	2	2		
Tapioca, seed pearl ... ..	1	1		
Tea ... ..	1	1		
Tomato Ketchup ... ..	1	1		
Tomatoes (tinned) ... ..	1	1		
Thyme ... ..	1	1		
Vinegar ... ..	3	3		
	143	142	1	

## MISCELLANEOUS

**Food and Drugs Act, 1955, Section 26.—Food Poisoning.**ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS  
(CORRECTED).

1 case of Food Poisoning was notified during the year. The patient was a baby aged 13 days who was transferred from a maternity hospital to another, suggesting a hospital infection.

## NATIONAL ASSISTANCE ACT, 1948, SECTION 47.

An Order was made in pursuance of the National Assistance (Amendment) Act, 1951 and Section 47 of the National Assistance Act, 1948 for the removal of a man who was aged, living in insanitary conditions, unable to devote to himself, and not receiving from other persons, proper care and attention.

This man was subsequently removed to Preston Hospital, North Shields.

## NATIONAL ASSISTANCE ACT, 1948, SECTION 50.

During the year arrangements were made in accordance with the provisions of the above Section for the interment of the bodies of three persons who had died in Wallsend and for whom suitable provisions for burial had not been made.

## RIVERS (PREVENTION OF POLLUTION) ACT, 1951.

This act is administered by the Northumberland and Tyneside River Board.

## DISINFECTION.

Infected clothing, bedding, etc., is removed in a motor van for disinfection to the Disinfecting Station, Town Hall, Wallsend, where a Velox Steam Disinfector is installed.

Disinfection of premises was carried out as under :—

Tuberculosis ...	...	...	...	...	3
Other Infections ...	...	...	...	...	6

In addition, 69 lots of bedding and 243 blankets were dealt with.

## DISINFESTATION.

114 houses were disinfested during the year.

*Methods employed in Disinfestation.*—Infested households were treated with D.D.T. solutions.

## PUBLIC SWIMMING BATHS.

The Corporation provide a public swimming bath available for the public from March to December, for swimmers of both sexes. The water is from the mains supply and is heated and maintained at a temperature of 74 — 76 dgs. Fah., and a continuous filtration and chlorination is maintained, so that there is a



complete change over of the water every eight hours. The bath water is tested thrice daily and chlorine regulated to maintain the standard of sterilization.

Wallace & Tiernan special chlorine apparatus is installed and combined chlorine is maintained at a standard of 1 to 2 parts per million of the water which is the sterilization standard recommended by the Ministry of Health.

The following report was received from W. Gordon Carey, F.I.C., Public Analyst, Newcastle, on a sample of water taken on the 3rd May, 1961, from the Plunge of the Wallsend Public Baths.

CHEMICAL RESULTS.				Parts per Million
Total Solids dried at 180°C.	...	...	...	185
Chlorine as chlorides	...	...	...	14.2
Free Ammonia	...	...	...	None
Albuminoid Ammonia	...	...	...	0.06
Nitrogen as nitrates	...	...	...	0.60
Oxygen absorbed (4 hours at 80°F.)	...	...	...	2.70
Total Hardness	...	...	...	137
Non-carbonate Hardness	...	...	...	54
Carbonate Hardness	...	...	...	83
Lead and Copper	...	...	...	None
Iron	...	...	...	0.1
Appearance and Colour	...	(Hazen degrees	15)	
		Clear and ex.	pale yellow	
Smell and Taste	...	...	...	Satisfactory
Micropsopical examination of deposit	...	...	...	Satisfactory
pH value	...	...	...	7.3

#### BACTERIOLOGICAL RESULTS.

Number of bacteria per millilitre (ml).

Visible on agar after 48 hours incubation at 37°C. —

Visible on gelatine after 72 hours incubation at 21°C. —

Coliform Organisms as shown by the production of acid and gas in MacConkey's Bile Salt Lactose broth after 48 hours incubation at 37°C.—

0.1 ml. of sample ... 10 mls. of sample —

1.0 ml. of sample ... 100 mls. of sample —

Confirmatory tests for *Bacillus Coli.* on 1 ml.

Indol Production ... Voges Proskauer (V.P.) —

Methyl Red (M.R.) ... Citrate Test ... —

The water is of good colour and is free from deposit, odour or taste.

In my opinion it is very suitable for use in a Public Bath.

(Signed) W. GORDON CAREY.

A further sample taken from the Deep End of the Swimming Baths on the 1st August, 1961 and submitted to the Public Health Laboratory showed :—

Probable number per 100 ml. of Coliform bacilli Nil

## DISEASES OF ANIMALS ACT, 1950.

THE DISEASES OF ANIMALS (WASTE FOODS) ORDER  
1957

All piggeries in the Borough together with the plant and equipment used for boiling and sterilisation of waste food were inspected.

22 Licences have been granted.

## WARBLE FLY (DRESSING OF CATTLE) ORDER 1948

Publicity was given under this order.

## FOWL PEST

Support was given to the campaign for the Eradication of Fowl Pest by the display of posters provided by the Ministry of Agriculture, Fisheries, and Food.

## SWINE FEVER.

No cases occurred during the year.

THE REGULATION OF MOVEMENT OF SWINE ORDER  
1954.THE REGULATION OF MOVEMENT OF SWINE (AMEND-  
MENT) ORDER, 1955.THE REGULATION OF MOVEMENT OF SWINE ORDER  
1959.

Movement Licences were issued in accordance with the above orders.

## ANTHRAX.

No cases of Anthrax occurred during the year.

THE ATROPHIC RHINITIS ORDER 1954 AND THE  
ATROPHIC RHINITIS (COMPENSATION) ORDER, 1954.

No cases were reported during the year in the Borough.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The above Act came into operation on the 31st March, 1950.

The Council employ a full-time Rodent Operator and the following summary shows the type of infestations dealt with during the year :—

TYPE OF INFESTATION				
Rats	Major	...	...	5
	Minor	...	...	58
Mice	...	...	...	99

## SEWER MAINTENANCE TREATMENT

Two Sewer Maintenance Treatments were carried out, viz :—

Treatment No.	No. of Manholes Baited.	No. of Manholes showing Bait take.
32	139	47
33	141	42

## SHOPS ACTS 1912 TO 1950.

The following Regulations are in force in the Borough relating to the Shops Act :—

The Wallsend (General) Weekly Half Holiday Order, 1912.

The Wallsend Ironmongers and Hardwaremen Closing Order, 1912.

The Fish and Poultry Dealers Weekly Half Holiday Order 1912.

The Wallsend Butchers Shops Closing and Weekly Half Holiday (Extension) Order, 1920.

The Wallsend Tobacconists (Hours of Closing) Order, 1928.

The Wallsend Shops (Sunday Trading Restriction Act 1936) Partial Exemption Order, 1938.



## RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

There are no premises in the Borough which require registration under the above Act, and no infringements have occurred during the year.

## PET ANIMALS ACT, 1951.

An inspection of all pet shops in the Borough was made during the year and three licenses were issued under the above Act.

The Act also provides that no person can carry on the business of selling animals as pets in any part of a street or public place, and no pets shall be sold to children under 12 years.

No infringements have been recorded during the year.

## PETROLEUM ACT.

THE PETROLEUM (CONSOLIDATION) ACT, 1928.

The following licences were issued under the Petroleum Act:

Petrol	...	...	...	...	...	37
Carbide of Calcium			...	...	...	2
						39
						39

The bulk of Petrol stored in the Borough is in underground tanks. The storage places are periodically inspected and infringement of the Petroleum Act is brought to the notice of the person concerned. By kind permission of the Chief Fire Officer of Northumberland County Fire Brigade, installations were inspected during the year by specially trained Fire Prevention Officers on his staff. Their advice and reports were of great assistance to everyone concerned.

Licences are renewed each year by the local authority.

## THE PETROLEUM SPIRIT (CONVEYANCE BY ROAD) REGULATIONS, 1957.

These Regulations came into force on the 1st July, 1957, and certificates as prescribed by the Regulations were supplied to Petroleum licence holders, and further supplies are available as required.

# FACTORIES ACT, 1937 & 1959.

## 1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

PREMISES (1)	Number on Register. (2)	NUMBER OF		
		Inspections. (3)	Written Notices. (4)	Occupiers Prosecuted. (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authorities ... ..	7	11	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	102	80	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority* (excluding out-workers' premises) ...	20	22	—	—
*i.e. Electrical Stations, Institutions and sites of Building Operations and Works of Engineering Construction				
TOTAL ...	129	113	—	—

## 2. CASES IN WHICH DEFECTS WERE FOUND.

PARTICULARS. (1)	NO. OF CASES IN WHICH DEFECTS FOUND.				Number of Cases in which Prosecu- tions were Instituted. (6)
	Found. (2)	Remedied (3)	REFERRED To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of Cleanliness (S.1.) ...	—	—	—	—	—
Overcrowding (S.2.) ... ..	—	—	—	—	—
Unreasonable Temperature (S.3.)	—	—	—	—	—
Inadequate Ventilation (S.4.) ...	—	—	—	—	—
Ineffective Drainage of Floors (S.6.) ... ..	—	—	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient ... ..	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other Offences against the Act (not including offences relat- ing to Outwork) ... ..	—	—	—	—	—
TOTAL ...	—	—	—	—	—

## OUTWORK (SECTIONS 110 AND 111).

There are 14 Outworkers in the Borough. Eight are engaged making Wearing Apparel, one in making curtains/furniture/hangings, two making toilet goods, two making cosaques etc. and one making locks etc. The premises have been inspected and found satisfactory.

# HEALTH SERVICES PROVIDED BY THE NORTHUMBERLAND COUNTY COUNCIL THROUGH THE WALLSEND AREA HEALTH SUB-COMMITTEE.

*(The following information is included by kind permission of the County Medical Officer. This information, pages 39 to 44, is included in order to present as complete as possible a report on the health of Wallsend; the various services mentioned are provided by the Northumberland County Council and are not the direct concern of the Wallsend Borough Council).*

## TABLE A

### WALLSEND AREA HEALTH SUB-COMMITTEE.

The Committee consists of 25 members, viz :—

Wallsend Borough Council	...	14
Northumberland County Council		8
Hospital Management Committee		1
Co-opted Members	...	2
<i>Chairman</i> : ALDERMAN J. RICHARDSON, J.P.		
<i>Vice-Chairman</i> : COUNCILLOR D. SOWERBY.		

#### ALDERMEN :

R. A. LOWDON.

Deceased 31st March, 1962

C. L. PALMER.

#### COUNCILLORS :

E. M. A. BROWN.

J. P. DIXON.

J. W. HALL.

E. HALLIBURTON.

A. HERON.

J. R. HODGSON.

M. KINNON.

J. H. MCFADYEN.

H. W. SANDERSON.

N. M. SPARK.

#### *(County Council Representatives)*

ALDERMEN T. H. MALIA, J.P., J. MULLARKEY ; COUNCILLORS T. BLACK, W. C. GLADSTONE, W. HOPPER, J. A. MCFADYEN ;  
*(Ex-officio Members)* ALDERMEN N. GARROW AND M. E. S. FLEMING

#### *(Hospital Management Committee)*

MR. R. E. SMEDLEY.

#### *(Co-opted Members)*

MRS. H. N. HENDERSON.

MRS. E. MAYBERY.

## TABLE B

### STAFF.

#### Area Executive Medical Officer and Divisional School Medical Officer :

DR. G. MCN. CUBIE.

#### Assistant Medical Officer :

DR. I. J. McLARTY.

#### Dental Officers :

MR. J. F. HORSEMAN.

MR. E. G. STEWART.

and 2 Dental Assistants.



**Senior Health Visitor :**

MISS E. D. SHAW.

11 Health Visitors.

**Social Worker :** MISS D. DUNN.**Wallsend Day Nursery :***Matron :* MRS. H. K. SUMMERS.*Deputy Matron :* MRS. I. S. LONGBOTTOM.

(Resigned October, 1961).

MRS. M. JONES.

(Commenced November 1961).

Nursery Assistants. Domestic Staff.

3

1

**Ambulance Service :***Driver/Supervisor :* MR. A. PATTERSON.

9 Driver Attendants.

**Home Helps Service :**

1 Permanent Home Help. 95 Temporary Home Helps.

**Clerical Staff :***Chief Clerk :* MISS A. THOMPSON.*School Medical Service Clerk :* MRS. I. WILSON

4 Clerks.

**Part Time Staff :***Eye Specialist :* DR. A. K. TOWERS.*Orthopaedic Specialist :* MR. C. C. SLACK.*Orthopaedic Nurse :* MISS WAKE.*Speech Therapist :* MRS. M. K. ELLIS.

(Resigned June, 1961).

MISS A. WEAR.

(Commenced September, 1961).

## TABLE C

SUMMARY OF SERVICES ADMINISTERED BY  
NORTHUMBERLAND COUNTY COUNCIL.

## (1) AMBULANCE FACILITIES.

A day and night service is provided from the Ambulance Station in Oak Grove. The fleet consists of four vehicles, augmented as required from other County Ambulance Stations; 10 drivers are employed. Tel. No. 62-3728.

22,107 patients were handled, including 2,695 stretcher cases, accidents and emergencies.

Mileage—94,643.

## (2) CLINICS AND TREATMENT CENTRES.

## (a) CHILD WELFARE.

## (i) Health Centre, Wallsend.

Mondays	...	...	...	2—4 p.m.
---------	-----	-----	-----	----------

Wednesdays	9.30—12 noon.	2—4 p.m.
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Thursdays	...	...	...	2—4 p.m.
-----------	-----	-----	-----	----------

Fridays	...	...	...	2—4 p.m.
---------	-----	-----	-----	----------

## (ii) St. John's Church, Station Road, Wallsend.

Alternate Thursdays	...	...	2—4 p.m.
---------------------	-----	-----	----------

## (iii) East End Park, Howdon.

\*Mondays, Tuesdays and Fridays 2—4 p.m.

\*Monday Clinic transferred on the 10th July to Willington Square Residents' Association Hall.

## (b) ANTE-NATAL AND POST-NATAL.

At the Health Centre, Wallsend, and the Clinic, East End Park, Howdon, General Practitioners see their own patients at arranged times.

## (c) SCHOOL CLINICS.

Daily at Health Centre, Wallsend and East End Park, Willington Quay, from 9—10 a.m.

Doctor in attendance at Wallsend on Wednesdays and and Willington Quay on Thursdays.

## (d) DENTAL CLINIC.

Daily at Health Centre and Willington Quay Clinic.

## (e) ORTHOPAEDIC AND OPHTHALMIC CLINICS.

The Orthopaedic Clinic is held on two days per week, both morning and afternoon.

The Ophthalmic Clinic is held one half-day twice or thrice per week.

## (3) SUMMARY OF ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES.

	<i>Wallsend Centre.</i>	<i>High Farm Centre.</i>	<i>Willington Quay Centre.</i>	<i>W. Square Resident Hall.</i>	<i>Total.</i>
NEW CASES.					
Babies under one year	485	53	286	45	869
Babies over one year and under two years	13	2	7	9	31
Babies over two years and under five years	17	—	18	4	39
OLD CASES.					
Babies under one year	4787	483	2668	465	8403
Babies over one year and under two years	1096	125	558	79	1858
Babies over two years and under five years	1545	150	586	96	2377
Total Consultations by Doctors (New and Old Cases) ... ..	4998	463	2630	417	8508
Total Consultations by Health Visitors ...	3102	228	2118	639	6087

## ANTE AND POST-NATAL SUPERVISION.

Ante-Natal—Number of expectant mothers supervised ... ..	1,608
Total number of attendances ...	8,401
Post-Natal—Number of mothers supervised ...	724
Total number of attendances ..	724

TABLE D

## DIPHTHERIA IMMUNISATION.

Number of Children who completed a course of immunisation during the year ended 31st December, 1961.

AGE.	<i>Under 1</i>	1	2	3	4	5-9	10-14	<i>Total</i>
Primary ...	585	40	56	29	14	156	—	880
Booster ...	—	186	292	77	17	571	—	1143
TOTALS ...	585	226	348	106	31	727	—	2023

All children now receive immunisation against Whooping Cough and Tetanus in a triple vaccine along with the Diphtheria component in infancy. A booster dose is given round about two years and a further booster of Diphtheria and Tetanus at five years.

POLIOMYELITIS IMMUNISATION.

The following table shows the number of Children and Adults who were given Poliomyelitis Immunisation during the year ended 31st December, 1961.

	1st Dose	2nd Dose	3rd Dose	4th Dose
School & Pre-school Children	1263	1155	1499	
Up to 25 years	205	241		
Up to 40 years	397	559		
				5095 (School Children under the age of 12 years)

TABLE E  
HOME HELPS.

Altogether 1 permanent and 95 temporary Home Helps were employed during the year and 334 cases (5 full time and 329 part time) were assisted.

TABLE F  
NURSERIES.

One Day Nursery for 29 children (9 under 2 years and 20 from 2 to 5 years) at Station Road, Wallsend, continued to operate. During the year there was an average daily attendance of children as follows :—

0—2 years	1
2—5 years	21
	<u>22</u>
	<u>  </u>

SCHOOL HEALTH SERVICE.

TABLE G  
MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

A.—PERIODIC MEDICAL INSPECTIONS.				
Number of inspections in the prescribed Groups :—				2512
B.—OTHER INSPECTIONS.				
Number of Special Inspections				1026
Number of Re-inspections				1441
Total				<u>2467</u>
C.—PUPILS FOUND TO REQUIRE TREATMENT.				
Number of Individual Pupils found at Periodic Medical Inspection to Require Treatment (excluding Dental Diseases and Infestation with Vermin).				

GROUP				For defective vision (excluding squint).	For any of the other conditions recorded in Part II	Total individual pupils.
(1)				(2)	(3)	(4)
1956 and later	...	...	...	5	46	47
1955	...	...	...	8	62	69
1954	...	...	...	—	4	4
1953	...	...	...	—	—	—
1952	...	...	...	1	2	3
1951	...	...	...	91	51	139
1950	...	...	...	42	20	58
1949	...	...	...	14	7	19
1948	...	...	...	22	6	25
1947	...	...	...	66	23	79
1946	...	...	...	63	15	76
1945 and earlier	...	...	...	9	—	9
TOTAL				321	236	528



TABLE H

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE  
YEAR ENDED 31ST DECEMBER, 1961.

Code No. Defect	DEFECT OR DISEASE  (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of Defects		No. of Defects	
		Requir- ing Treat- ment (2)	Requiring to be kept under observation, but not requiring treatment (3)	Requir- ing Treat- ment (4)	Requiring to be kept under observation, but not requiring treatment (5)
4	Skin ... ..	37	13	8	16
5	Eyes—				
	(a) Vision ... ..	292	99	570	117
	(b) Squint ... ..	35	1	9	5
	(c) Other ... ..	1	5	3	2
6	Ears—				
	(a) Hearing ... ..	8	21	3	16
	(b) Otitis Media ... ..	8	7	2	2
	(c) Other ... ..	2	10	1	8
7	Nose or Throat ... ..	36	30	6	24
8	Speech ... ..	14	13	8	11
9	Lymphatic Glands ... ..	2	—	—	1
10	Heart and Circulation ... ..	1	10	3	19
11	Lungs ... ..	19	28	4	32
12	Developmental—				
	(a) Hernia... ..	3	3	—	3
	(b) Other ... ..	12	11	5	24
13	Orthopaedic—				
	(a) Posture ... ..	8	17	3	14
	(b) Feet ... ..	20	20	13	25
	(c) Other ... ..	30	19	7	22
14	Nervous System—				
	(a) Epilepsy ... ..	3	1	1	1
	(b) Other ... ..	5	4	—	3
15	Psychological—				
	(a) Development ... ..	—	—	—	2
	(b) Stability ... ..	2	2	—	—
16	Abdomen ... ..	2	7	—	—
17	Other... ..	17	3	8	32

B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS  
INSPECTED DURING THE YEAR IN AGE GROUPS.

AGE GROUPS (1)	No. of Pupils Inspected (2)	Satisfactory	Unsatisfactory
		No. (3)	No. (4)
1956 and later ... ..	438	438	—
1955... ..	428	426	2
1954... ..	27	27	—
1953... ..	8	8	—
1952... ..	8	8	—
1951... ..	536	536	—
1950... ..	263	263	—
1949... ..	103	103	—
1948... ..	94	94	—
1947... ..	333	333	—
1946... ..	243	243	—
1945 and earlier ... ..	31	31	—
TOTAL ... ..	2512	2510	2

TABLE J

## INFESTATION WITH VERMIN.

- (i) Total number of examinations in the schools by the  
school nurses or other authorised persons ... .. 21,815
- (ii) Total number of individual pupils found to be  
infested ... .. 826
- (iii) Number of individual pupils in respect of whom  
cleansing notices were issued (Section 54 (2),  
Education Act, 1944) ... .. —
- (iv) Number of individual pupils in respect of whom  
cleansing orders were issued (Section 54 (3),  
Education Act, 1944) ... .. —  
Number of individual pupils examined ... .. —





